

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number
WO 2005/058284 A2

- (51) International Patent Classification⁷: **A61K 9/20**
- (21) International Application Number:
PCT/EP2004/053525
- (22) International Filing Date:
16 December 2004 (16.12.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
03405901.4 17 December 2003 (17.12.2003) EP
- (71) Applicant (for all designated States except US): **PANTEC AG** [CH/CH]; Bremenstallstrasse 1, CH-4313 Möhlin (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **BAUER, Kurt, Heinz** [DE/DE]; Im Finkeler 4, 79112 Freiburg (DE). **ROHRER, Hans-Peter** [CH/CH]; Bremenstallstrasse 1, CH-4313 Möhlin (CH).
- (74) Agent: **BECKER, Konrad**; Aeschenvorstadt 24, P.O. Box 318, CH-4010 Basel (CH).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FAST-DISINTEGRATING TABLETS

(57) Abstract: The invention relates to a method of manufacture of fast-disintegrating tablets, and tablets obtained comprising chemicals, foodstuff, oral drug components and the like. The method is characterized in that the components in pulverized form are contacted with a pressurized liquefied gas or gas mixture, homogenized, introduced into moulds under pressure, and decompressed. The pressurized liquefied gas or gas mixture may further comprise a low-boiling solvent.

WO 2005/058284 A2